

Notice of Allowability

Application No.

10/647,937

Applicant(s)

ROH, KYU CHAN

Examiner

Art Unit

Shawn S. An

2613

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/19/2005.
2. ☒ The allowed claim(s) is/are 1-15, 17-20 and 30.
3. ☒ The drawings filed on 27 August 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Examiner's Amendment

1. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

IN THE CLAIMS:

A) Please cancel claims 21-28.

B) Please amend claim 1 as follows:

1. (currently amended) an apparatus for partitioning moving picture data, comprising:

a first quantizing unit for first-quantizing a received video signal and outputting a first-quantized signal;

a second quantizing unit for second-quantizing the first-quantized signal to produce a re-quantized signal, and partitioning the first-quantized signal into a preceding part generated from inverse-quantizing the re-quantized signal, and a succeeding part in which a difference signal is generated from the first-quantized signal and the preceding part, and outputting a partitioned stream signal,

wherein the preceding part is generated by an inverse quantizing unit that inverse-quantizes the re-quantized signal in which and a difference signal is generated from between the first-quantized signal and the preceding part;

a first variable length coding unit for coding the re-quantized signal; and

a second variable length coding unit for coding the difference signal.

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REMARKS:

Claims 21-28 have been canceled and Claim 1 has been amended as above, as authorized by Applicant's attorney, Robert Kasody (50;268) on May 4, 2005.

2. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Shawn S An whose telephone number is 571-272-7324.



**SHAWN AN
PRIMARY EXAMINER**

5/4/05

Reasons for Allowance

1. As per Applicant's instruction as filed on 3/25/05, claims 1-2, 11-13, 17, and 30 have been amended, and claims 16 and 21-29 have been canceled.

2. Claims 2, 4-15, 17-20, and 30 are allowed.

Furthermore, Claims 1 and 3 are allowed after entering the Examiner's Amendment as discussed above.

3. The following is an Examiner's statement of reasons for allowance.

Claims 1-15, 17-20, and 30 are allowed as having incorporated the allowable subject matters (novel features) discussed in the last Office action as filed on 11/22/2004.


The prior art of records fail to anticipate or make obvious the novel features.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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5. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to **Shawn S An** whose telephone number is 571-272-7324.



SHAWN AN
PRIMARY EXAMINER

5/4/05